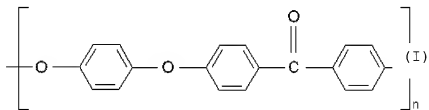


**IN THE CLAIMS:**

The following is a complete listing of claims in this application.

Claims 1-15 (canceled).

16. (new) Needle comprising a cylindrical hollow body with a central lumen therethrough surrounded by a wall, the body being beveled at at least one end thereof and extending along a longitudinal axis X-X', the wall in contact with the central lumen comprising a polyaryletherketone polymer of formula (1):



the needle further comprising at least three reinforcement wires embedded in the polymer and extending parallel to the longitudinal axis X-X', and being even-tensioned throughout the length of hollow body and distributed such that any pair of said wires defines an identical center angle.

17. (new) Needle according to claim 16, wherein the polymer additionally comprises a filler selected from the group consisting of carbon fibers, glass fibers, graphite granules, polytetrafluoroethylene (PTFE) granules, black carbon granules and mixtures thereof.

18. (new) Needle according to claim 16, wherein the reinforcement wires are made of 316 stainless steel.

19. (new) Needle according to claim 16, wherein the reinforcement wires are of circular section.

20. (new) Needle according to claim 16, wherein the reinforcement wires are of elliptical section.

21. (new) Needle according to claim 16, wherein the hollow body is of circular section.

22. (new) Needle according to claim 16, wherein the hollow body is beveled at both ends thereof.

23. (new) Injection syringe comprising:

- a piston,
- a pump body equipped with an end fitting for fitting of an injection needle, and
- an injection needle according to claim 1.

24. (new) Syringe according to claim 23, wherein the pump body equipped with the end-fitting and the piston comprise a polyaryletherketone polymer of formula (1).

25. (new) Syringe according to claim 23, wherein the pump body equipped with the end-fitting and the piston comprise a polyaryletherketone polymer of formula (1), and a filler selected from the group consisting of glass fibers, carbon fibers, graphite granules, polytetrafluoroethylene (PTFE) granules, carbon black granules and mixtures thereof.

26. (new) Recipient connector comprising:

- a first hollow section suitable for fitting around a neck of a first recipient,
  - a second hollow section suitable for fitting around a neck of a second recipient,
- the first hollow section and the second hollow section being separated from each other by a horizontal wall, and
- a means of perforation of elastic capsules of the first and second recipients,

wherein the means of perforation is a needle according to claim 22 located at a center of the horizontal wall.

27. (new) Connector according to claim 26, wherein the second hollow section further comprises a port for admission

of a gas.

28. (new) Connector according to claim 26, wherein the first hollow section further comprises means for attachment of the connector to a neck of the first recipient.

29. (new) Connector according to claim 26, wherein the first hollow section, the second hollow section and the separating wall are made of a polyaryletherketone polymer of formula (1).

30. (new) Connector according to claim 29, wherein the polyaryletherketone polymer of formula (1) comprises a filler selected from the group consisting of carbon fibers, glass fibers, graphite granules, polytetrafluoroethylene (PTFE) granules, black carbon granules and mixtures thereof.